

Mar-09-2007 14:38

From-EMC LAW DEPARTMENT

5084976915

T-501 P.004/005 F-934

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24227 7590 12/19/2006

EMC CORPORATION
OFFICE OF THE GENERAL COUNSEL
176 SOUTH STREET
HOPKINTON, MA 01748

03/12/2007 HBELETE2 00000004 050889 10810988

01 FC:1501 1400.00 DA
02 FC:0001 3.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Sandra A. Kulaga (Depositor's name)
Sandra A. Kulaga (Signature)
March 9, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,988	03/26/2004	Fernando Oliveira	EMC-02-119CIP1	9626

TITLE OF INVENTION: SYSTEM AND METHOD FOR MANAGING STORAGE NETWORKS AND PROVIDING VIRTUALIZATION OF RESOURCES IN SUCH A NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	03/19/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
PEIKARI, BEHZAD	2189	711-114000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 Krishnendu Gupta
2 Robert Kevin Perkins
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EMC Corporation

Hopkinton, MA 01748

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 1

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 05-0889 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Robert Kevin Perkins

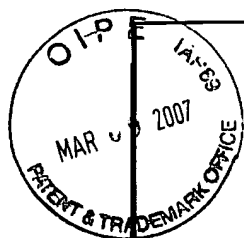
Date March 9, 2007

Typed or printed name Robert Kevin Perkins

Registration No. 36,634 RKP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

Application No.:	10/810,988
Filing Date:	March 26, 2004
First Named Inventor:	Fernando Oliveira, et al
Confirmation No.:	9626
Group Art Unit	2189
Examiner:	Peikari, Behzad
Customer No.	24227
Docket No.	EMC-02-119CIP1

Total Number of Pages in this Submission:

ENCLOSURES (check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)

<input type="checkbox"/> Amendment

<input type="checkbox"/> After Final Affidavits/Decl.
<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Extension of Time Request for _____ Months
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Transmission of Issue Fee

<input type="checkbox"/> Declaration/Power of Attorney Associate Power of Attorney

<input type="checkbox"/> Revocation of Power of Attorney
<input type="checkbox"/> Formal Drawings
<input type="checkbox"/> Letter to Official Draftsperson with _____ sheets of Formal Drawings, Figs. 1 through _____, labeled.
<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"
<input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)

<input checked="" type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate)
<input type="checkbox"/> Fee Transmittal (in duplicate)
<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Certificate of First Class Mailing

<input type="checkbox"/> Certificate of Express Mail Mailing
<input type="checkbox"/> Postcard
<input type="checkbox"/> Additional Enclosures: |
|---|--|--|

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Date <u>March 9, 2007</u> <u>AKP</u>	<u>Robert K. Perkins</u> Robert Kevin Perkins, Esq. (Reg. No. 36,634) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748
Tel: (508) 293-6985 Fax: (508) 293-7189	

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced documents are being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☒ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571)-273-2885.

March 9, 2007
Date

Sandra A. Kulaga
Signature

SANDRA A. KULAGA
Typed or printed name of person signing certificate

PATENT EMC-02-119CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Fernando Oliveira, et al **GROUP ART UNIT:** 2189
U.S.S.N.: 10/810,988 **CONFIRMATION NO.:** 9626
FILING DATE: March 26, 2004 **EXAMINER:** Peikari, Behzad
CUSTOMER NO. 24227
TITLE: SYSTEM AND METHOD FOR MANAGING STORAGE NETWORKS AND PROVIDING
VIRTUALIZATION OF RESOURCES IN SUCH A NETWORK

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571)-273-2885 on March 9, 2007

Sandra A. Zulaga

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF ISSUE FEE

Sir:

Enclosed herewith for filing is the following document:

1. Form PTOL-85B, "Part B - Issue Fee Payment Transmittal" (in duplicate), and authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction.

Respectfully submitted,

Dated:

March 9, 2007
RKP

Robert Kevin Perkins
Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Attorney for Applicants
EMC Corporation
Office of General Counsel
176 South Street
Hopkinton, MA 01748
Telephone: (508) 293-6985
Facsimile: (508) 293-7189